

ABSTRACT

10 An automated method for classifying a cytological sample is provided. The method comprises interrogating the sample with one or more wavelengths of light to obtain a result, and then attaching one or more designators to the sample based on whether the result meets a given criterion. The method allows for rapid feedback on the characteristics of the sample, permitting automated designation of the sample as positive
15 for a given characteristic, and allowing for immediate remedial actions if the sample fails to meet the criterion.